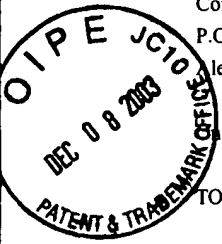


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 018564-002410US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

#25/SUPP.  
IDS



12/4/07  
TOWNSEND and TOWNSEND and CREW LLP

By: Judith Cottan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven A. Sunshine et al.

Application No.: 09/600,346

Filed: July 14, 2000

For: ALIGNED PARTICLE BASED  
SENSOR ELEMENTS

Examiner: Easthom, K.

Art Unit: 2832

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

12/10/2003 MMEKONEN 00000004 201430 09600346

01 FC:1806

180.00 DA

RECEIVED  
BOARD OF PATENT APPEALS  
AND INTERFERENCE

201 JUN 10 PM 12:37

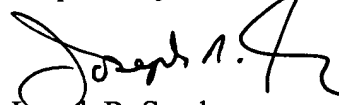
RECEIVED  
TECHNOLOGY CENTER 2800

DEC 15 2003

This IDS is being filed before the mailing date of the final Office Action or  
Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please  
deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Joseph R. Snyder  
Reg. No. 39,381

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 925-472-5000  
Fax: 925-472-8895  
JS:jc



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 09/600,346          |
| Filing Date            | July 14, 2000       |
| First Named Inventor   | Sunshine, Steven A. |
| Art Unit               | 2832                |
| Examiner Name          | Easthom, K.         |
| Attorney Docket Number | 018564-002410US     |

**U.S. PATENT DOCUMENTS+**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number   |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|-------------------|-----------------------------------|--------------------------------|--|---|
|                       |                          | Number            | Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       | US-US2002/0149466 | A1                                | 10/17/2002                     | Sunshine et al.                                    |   |
|                       | AB                       | US-               |                                   |                                |  |   |
|                       | AC                       | US-               |                                   |                                |  |   |
|                       | AD                       | US-               |                                   |                                |  |   |
|                       | AE                       | US-               |                                   |                                |  |   |
|                       | AF                       | US-               |                                   |                                |  |   |
|                       | AG                       | US-               |                                   |                                |  |   |
|                       | AH                       | US-               |                                   |                                |  |   |
|                       | AI                       | US-               |                                   |                                |  |   |
|                       | AJ                       | US-               |                                   |                                |  |   |
|                       | AK                       | US-               |                                   |                                |  |   |
|                       | AL                       | US-               |                                   |                                |  |   |
|                       | AM                       | US-               |                                   |                                |  |   |
|                       | AN                       | US-               |                                   |                                |  |   |
|                       | AO                       | US-               |                                   |                                |  |   |
|                       | AP                       | US-               |                                   |                                |  |   |
|                       | AQ                       | US-               |                                   |                                |  |   |
|                       | AR                       | US-               |                                   |                                |  |   |
|                       | AS                       | US-               |                                   |                                |  |   |
|                       | AT                       | US-               |                                   |                                |  |   |

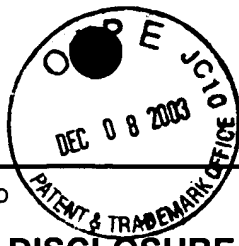
**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup>           |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|--------------------------|
|                       |                          | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |   |  |                          |
|                       | AU                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | AV                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | AW                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | AX                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | AY                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | AZ                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | BA                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |
|                       | BB                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

60095096 v1



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2**

of

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 09/600,346          |
| Filing Date            | July 14, 2000       |
| First Named Inventor   | Sunshine, Steven A. |
| Art Unit               | 2832                |
| Examiner Name          | Easthom, K.         |
| Attorney Docket Number | 018564-002410US     |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item<br>(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),<br>publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        | BC                       | Chen et al., "Novel vapor sensor based on chemical coupling effect of composite," SPIE Vol. 3040, 1997, pp. 271-278.  |                |
|                        | BD                       |   |                |
|                        | BE                       |   |                |
|                        | BF                       |   |                |
|                        | BG                       |   |                |
|                        | BH                       |   |                |
|                        | BI                       |   |                |
|                        | BJ                       |   |                |
|                        | BK                       |   |                |
|                        | BL                       |   |                |
|                        | BM                       |   |                |

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.